



## MECKLENBURG COUNTY

Land Use & Environmental Services Agency

### Code Enforcement

#### Q&A Consistency Meeting Agenda for Plumbing, June 2018

---

1. **Question:** I was told I could not use a slip joint on an over flow on the tubs in a hotel project, is this true?

**Answer:** Slip joint connections are allowed, if access is provided. If no access is provided, then they would need to be soldered, cemented or screwed to form a solid connection. 405.8 NCPC

2. **Question:** Is there a requirement in the NCPC for a floor drain in a transformer room?

**Answer:** There is no requirement in the plumbing code for a floor drain, but the NEC does have some requirements for drainage in vaults for certain size transformers.

3. **Question:** Are thermal expansion tanks installed in unheated residential garages required to be insulated?

**Answer:** Yes. If the water piping in an unheated residential garage is required to be insulated then the thermal expansion tank is also required to be insulated.

4. **Question:** Can a drinking fountain be considered clear water waste and therefore would be legal to waste indirectly to a floor sink?

**Answer:** Yes, Section 802.1.3 allows drinking fountains to be connected directly or indirectly.

802.1.3 Potable clear-water waste. Where devices and equipment, such as sterilizers and relief valves, discharge potable water to the building drainage system, the discharge shall be through an indirect waste pipe by means of an air gap. Drinking fountains may be connected directly or indirectly.

5. **Question:** If I have a small restaurant with less than 50 people, am I still required to provide metering faucets?

**Answer:** Yes, we have discussed this issue with NCDOL. In this case the occupancy would be "B" but the use is still "A". The plumbing code requirements are based on the use of the space.